

500 GeV ppbar

Soft QCD

Sum ET vs Nch(UA1, all p_T) ΣE_T [GeV] 10^2

10

1

- UA1
- - * Pythia 6.428 355
- - □ Pythia 6.428 356
- - △ Pythia 6.428 370
- - * Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

UA1_1990_S2044935

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA1

2

1

0.5

2

1

0.5

0

20

40

 n_{ch} 